

CONDUIT AND CABLE SCHEDULE STAGE II AND III

| CONDUIT DESIGNATION  |     | CIRCUIT No.               | FROM                    | TO       | SERVICE | CONDUIT        |              | CABLE (PER COT.) OR BUSWAY |   | REMARKS                       | CONDUIT DESIGNATION |                                | CIRCUIT No.                     | FROM     | TO | SERVICE | CONDUIT  |                | CABLE (PER COT.) OR BUSWAY |               | REMARKS |                                   |  |  |  |  |  |  |  |  |  |
|--|-----|---------------------------|-------------------------|----------|---------|----------------|--------------|----------------------------|---|-------------------------------|---------------------|--------------------------------|---------------------------------|----------|----|---------|----------|----------------|----------------------------|---------------|---------|-----------------------------------|--|--|--|--|--|--|--|--|--|
|  |     |                           |                         |          |         | NUMBER OF SETS | SIZE         | NUMBER & SIZE              | TYPE  |                               |                     |                                |                                 |          |    |         |          | NUMBER OF SETS | SIZE                       | NUMBER & SIZE |         | TYPE                              |  |  |  |  |  |  |  |  |  |
| MEDIUM VOLTAGE 15KV CABLE (SEE DWG. #E-53, RISER DIAGRAM)                    |     |                           |                         |          |         |                |              |                            |   |                               |                     |                                |                                 |          |    |         |          |                |                            |               |         | FDR'S - TRANSFER FROM EXIST. SWGR |  |  |  |  |  |  |  |  |  |
| PF-ASC   | —   | EXIST 15KV SPLICE CABINET | BKR. #HV-B1             | 13.8KV   | 1       | 4"             | 3-350MCM     | EPR                        | "Y" SPLICE TO EXISTING RISER CABLE              | R-4                           | 1-4                 | SWGR. BUS #1                   | ATS-75SR                        | 480V     | 4  | 3"      | 3-350MCM | EPR            | TEMPORARY FDR.             |               |         |                                   |  |  |  |  |  |  |  |  |  |
| PF-ASC TEMP  | —   | BKR. #HV-B1               | EXIST. TR-5             | 13.8KV   | 1       | 4"             | 3-350MCM     | EPR                        | 1-#1/0 GND.                                     |                               | —                   | ATS-75SR                       | SWGR. BUS #EL                   | 480V     | 4  | 3"      | 3-350MCM | EPR            |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |
| PF-ASC   | —   | EXIST 15KV SPLICE CABINET | BKR. #HV-B2             | 13.8KV   | 1       | 4"             | 3-350MCM     | EPR                        | "Y" SPLICE TO EXISTING RISER CABLE              | R-5                           | 2-4                 | SWGR. BUS #2                   | MCC-MS75R                       | 480V     | 3  | 3 1/2"  | 3-350MCM | EPR            |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |
| PF-ASC TEMP  | —   | BKR. #HV-B2               | EXIST. TR-6             | 13.8KV   | 1       | 4"             | 3-350MCM     | EPR                        | 1-#1/0 GND.                                     | R-7                           | 1-3                 | SWGR. BUS #1                   | EXIST. P.B. #3                  | 480V     | 1  | 3 1/2"  | 3-350MCM | EPR            |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |
| PF-A7C   | —   | EXIST 15KV SPLICE CABINET | BKR. #HV-B3             | 13.8KV   | 1       | 4"             | 3-350MCM     | EPR                        | "Y" SPLICE TO EXISTING RISER CABLE              | R-8                           | 2-3                 | SWGR. BUS #2                   | EXIST. P.B. #3                  | 480V     | 1  | 3 1/2"  | 3-350MCM | EPR            |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |
| PF-A7C TEMP  | —   | BKR. #HV-B3               | EXIST. TR-7             | 13.8KV   | 1       | 4"             | 3-350MCM     | EPR                        | 1-#1/0 GND.                                     | R-9                           | 3-4                 | SWGR. BUS #3                   | EXIST. PONYA ATS-70             | 480V     | 1  | 3 1/2"  | 3-350MCM | EPR            |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |
| PF-ABC   | —   | EXIST 15KV SPLICE CABINET | BKR. #HV-B4             | 13.8KV   | 1       | 4"             | 3-350MCM     | EPR                        | "Y" SPLICE TO EXISTING RISER CABLE              | R-BT                          | 2-6                 | SWGR. BUS #2                   | EXIST. P.B. #1                  | 480V     | 1  | 2 1/2"  | 3-350MCM | EPR            |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |
| PF-ABC TEMP  | —   | BKR. #HV-B4               | EXIST. TR-8             | 13.8KV   | 1       | 4"             | 3-350MCM     | EPR                        | 1-#1/0 GND.                                     |                               |                     |                                |                                 |          |    |         |          |                |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |
| FDR'S - TRANSFER FROM EXIST. SWGR "L" BUS (SEE DWG. #E-54, ONE LINE DIAGRAM) |     |                           |                         |          |         |                |              |                            |   |                               |                     |                                |                                 |          |    |         |          |                |                            |               |         | FDR'S - TRANSFER FROM EXIST. SWGR |  |  |  |  |  |  |  |  |  |
| L-1  | 3-5 | SWGR. BUS #3              | ATS-75SL                | 480V     | 5       | 3 1/2"         | 3-500MCM     | XHHW-2                     |   | R-10                          | EL-1                | SWGR. BUS #EL                  | EXIST. P.B. #1                  | 480V     | 1  | 2 1/2"  | 3-500MCM | XHHW-2         |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |
|  | —   | ATS-75SL                  | EOP #EL-A76E            | 480V     | 5       | 3 1/2"         | 3-500MCM     | XHHW-2                     | ◇   | R-11                          | EL-2                | SWGR. BUS #EL                  | EXIST. P.B. #1                  | 480V     | 1  | 3 1/2"  | 3-500MCM | XHHW-2         |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |
| L-3-TEMP   | 4-6 | SWGR. BUS #4              | EXISTING TRANSF. #TR-L3 | 480V     | 2       | 3 1/2"         | 3-500MCM     | XHHW-2                     | ◇   | R-12                          | EL-3                | SWGR. BUS #EL                  | EXIST. P.B. #1                  | 480V     | 1  | 3 1/2"  | 3-500MCM | XHHW-2         |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |
| L-3  | 4-1 | SWGR. BUS #4              | TRANSF. #TR-L3          | 480V     | 2       | 3 1/2"         | 3-500MCM     | XHHW-2                     |   | R-13                          | EL-4                | SWGR. BUS #EL                  | ELEV. DISTRIBUTION PNL #EL-A76E | 480V     | 2  | 3"      | 3-500MCM | XHHW-2         |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |
| L-3  | —   | CB-L3                     | EXIST. 1600A BUSWAY     | 208/120V | 1       | —              | 2000A BUSWAY | 3F, F.H. GND.              | ◇   | EMERG. POWER FDR'S FROM ELEC. |                     |                                |                                 |          |    |         |          |                |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |
| L-4a   | 4-2 | SWGR. BUS #3              | BUSWAY CAP              | 480/277V | 1       | —              | 2000A BUSWAY | 3F, F.H. GND.              | ◇   | A-2                           | —                   | EXIST. POW. PNL EPC-75A        | ATS-75SL                        | 480V     | 2  | 3 1/2"  | 3-500MCM | XHHW-2         |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |
| L-4b   | 3-2 | SWGR. BUS #4              | EXIST. 1600A BUSWAY     | 480/277V | 1       | —              | 2000A BUSWAY | 3F, F.H. GND.              | ◇   | A-3                           | —                   | EXIST. P.B. #1                 | ATS-75SR                        | 480V     | 1  | 2"      | 3-500MCM | XHHW-2         |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |
| L-7  | 4-4 | SWGR. BUS #4              | MCC-MN75L               | 480V     | 3       | 3 1/2"         | 3-500MCM     | XHHW-2                     |   |                               | —                   | PANEL #E-75A                   | P.B. "A"                        | 208V     | 1  | 1 1/4"  | 2-250MCM | XHHW-2         |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |
| R-1-TEMP   | 3-3 | SWGR. BUS #3              | EXISTING TRANSF. #TR-R1 | 480V     | 2       | 3 1/2"         | 3-500MCM     | XHHW-2                     | ◇   | F-CP-75S                      | —                   | P.B. "A"                       | DISC. SW. NORM. & U.P.S.        | 208V     | 1  | 1 1/4"  | 2-250MCM | XHHW-2         |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |
| A-3  | 4-3 | SWGR. BUS #1              | PNL DP-75S              | 480/277V | 2       | 3 1/2"         | 4-500MCM     | XHHW-2                     | REMOVE TEMP. FDR. L-5-TEMP INSTALLED IN STAGE I | UPS-75S                       | —                   | U.P.S.                         | PANEL CP-75S                    | 120/240V | 1  | 1 1/4"  | 3-500MCM | XHHW-2         |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |
|  |     |                           |                         |          |         |                |              |                            |   | CP-75-BP                      | —                   | PULL BOX                       | UPS-SS-75S                      | 120/240V | 1  | 1 1/4"  | 3-500MCM | XHHW-2         |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |
| FDR'S - TRANSFER FROM EXIST. SWGR "R" BUS (SEE DWG. #E-54, ONE LINE DIAGRAM) |     |                           |                         |          |         |                |              |                            |   |                               |                     |                                |                                 |          |    |         |          |                |                            |               |         | FDR'S - TRANSFER FROM EXIST. SWGR |  |  |  |  |  |  |  |  |  |
| R-1  | 2-1 | SWGR. BUS #2              | TRANSF. #TR-R1          | 480V     | 2       | 3 1/2"         | 3-500MCM     | XHHW-2                     |   | E-SB-SF                       | —                   | PANEL #E-75A                   | SPLICE BOX                      | 208/120V | 1  | 2"      | 3-500MCM | XHHW-2         |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |
| R-1  | —   | CB-R1                     | EXIST. 1600A BUSWAY     | 208/120V | 1       | —              | 2000A BUSWAY | 3F, F.H. GND.              | ◇   |                               |                     |                                |                                 |          |    |         |          |                |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |
| R-2a   | 1-2 | SWGR. BUS #1              | BUSWAY CAP              | 480/277V | 1       | —              | 2000A BUSWAY | 3F, F.H. GND.              | ◇   | TEMPORARY 480/277V. BUS       |                     |                                |                                 |          |    |         |          |                |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |
| R-2b   | 2-2 | SWGR. BUS #2              | EXIST. 1600A BUSWAY     | 480/277V | 1       | —              | 2000A BUSWAY | 3F, F.H. GND.              | ◇   | T-B                           | 1-2                 | SWGR. BUS #3 4000A 600V BUSWAY | EXIST. COLLECTOR BUSWAY         | 480/277V | 1  | —       | 400 BUS  |                |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |
| R-3  | 2-7 | SWGR. BUS #2              | EXIST. P.B. #6          | 480V     | 1       | 3 1/2"         | 3-500MCM     | XHHW-2                     | ◇   |                               |                     |                                |                                 |          |    |         |          |                |                            |               |         |                                   |  |  |  |  |  |  |  |  |  |